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Applicant (s): Bossman, et al.

Serial No. 09/824,856

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: April 14, 2004 Group Art Unit: 2171

| | | | U.S. PATENT D | OCUMENTS | | | |
|--------------------------|----|--------------------|----------------|----------------------------|-------|---------------|---------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub- class | Filing Date |
| TL | AA | US2003/0182276 A1 | Sept. 25, 2003 | Bossman et al. | 707 | 3 | Feb. 24, 2003 |
| TL | AB | 5913206 | June 15, 1999 | Chaudhuri et al. | 707 | 2 | Dec. 1, 1997 |
| TL | AC | 5913207 | June 15, 1999 | Chaudhuri et al. | 707 | 2 | Dec. 1, 1997 |
| TL | AD | 5926813 | July 20, 1999 | Chaudhuri et al. | 707 | 5 | Dec. 1, 1997 |
| TL | AE | 5950186 | Sept. 7, 1999 | Chaudhuri et al. | 707 | 2 | Aug. 15, 1997 |
| TL | AF | US 6249791 B1 | June 19, 2001 | Osborn et al. | 707 | 200 | May 18, 1999 |
| TL | AG | US 6370522 B1 | Apr. 9, 2002 | Agarwal et al. | 707 | 2 | Mar. 18, 1999 |
| TL | АН | US 6401087 B2 | June 4, 2002 | Yanagimoto | 707 | 5 | Jan. 8, 1999 |
| TL | Al | US 2003/0009446 A1 | Jan. 9, 2003 | Agarwal et al. | 707 | 2 | Mar. 11, 2002 |
| TL | AJ | US 6243703 B1 | June 5, 2001 | Couch et al. | 707 | 10 | Oct. 14, 1997 |
| TL | AK | ÚS 6397207 B1 | May 28, 2002 | Bleizeffer et al. | 707 | 2 | Nov. 2, 2000 |
| TL | AL | US 6493700 B2 | Dec. 10, 2002 | Couch et al. | 707 | 2 | Mar. 31, 2000 |
| TL | AM | US 6539371 BI | Mar. 25, 2003 | Bleizeffer et al. | 707 | 2 | Jan. 13, 2000 |
| TL | AN | US 2002/0049700 A1 | Apr. 25, 2002 | Couch et al. | 707 | 1 | Mar. 31, 2000 |
| TL | AO | 5754841 | May 19, 1998 | Cariño, Jr. | 395 | 603 | Oct. 20, 1995 |
| TL | AP | 5794250 | Aug. 11, 1998 | Cariño, Jr. et al. | 707 | 104 | Apr. 18, 1997 |
| TL | AQ | 5864843 | Jan. 26, 1999 | Cariño, Jr. et al. | 707 | 4 | Oct. 20, 1995 |
| EXAMINER /Thu Nguyet Le/ | | | | DATE CONSIDERED 09/26/2006 | | | |

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s).

Serial No. Attorney Docket No. Form PTO-1449 U.S. Department of Commerce SVL920030141US1 10/824,856 Patent and Trademark Office Applicant (s): Bossman, et al. INFORMATION DISCLOSURE STATEMENT Filing Date: Group Art Unit: (Use several sheets if necessary) April 14, 2004 2171 U.S. PATENT DOCUMENTS Examiner **Document Number** Date Filing Date Name Class Sub-Initial class AR 5873083 Feb. 16, 1999 4 TL Jones et al. 707 Oct. 3, 1997 TL 5930786 AS July 27, 1999 Cariño, Jr. et al. 707 Oct. 20, 1995 TLAT 6085223 July 4, 2000 709 203 Oct. 20, 1995 Cariño, Jr. et al. TLΑU US 6353818 B1 Mar. 5, 2002 707 2 Carino, Jr. Aug. 19, 1998 FOREIGN PATENT DOCUMENTS Document Date Country Class Translation u Yes/No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED /Thu Nguyet Le/ 09/26/2006 **EXAMINER** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in **EXAMINER:** conformance and not considered. Include copy of this form with next communication to applicant (s).

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| INFORMATION DISCLOSURE STATEMENT | | | Applicant (s): Bossman, et al. Filing Date: Group Art Unit: | | | | |
| (Use several sheets if necessary) | | | | April 14, 2004 | unknown | | |
| Examiner | | Document Number | U.S. PATENT I | OOCUMENTS Name | Class | Sub- | Filing Date |
| Initial TL | | 2002ment (tempor | 24.0 | | | class | |
| | AA | US 6,529,901 B1 | Mar. 4, 2003 | Chaudhuri et al. | 707 | 3 | Feb. 25, 2000 |
| TL | AB | US 2002/0087518 A1 | July 4, 2002 | Ellis et al. | 707 | 2 | Dec. 26, 2001 |
| TL | AC | US 2003/0182276 A1 | Sept. 25, 2003 | Bossman et al. | 707 | 3 | Feb. 24, 2003 |
| TL | AD | US 6,366,901 B1 | Apr. 2, 2002 | Ellis | 707 | 2 | Dec. 16, 1998 |
| TL | AE | 6,026,391 | Feb. 15, 2000 | Osborn et al. | 707 | 2 | Oct. 31, 1997 |
| TL | AF | 6,023,695 | Feb. 8, 2000 | Osborn et al. | 707 | 3 | Oct. 31, 1997 |
| TL | AG | US 6,351,742 B1 | Feb. 26, 2002 | Agarwal et al. | 707 | 3 | Mar. 18, 1999 |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document | Date | Country | Cla | iss S u | Translation Yes/No |
| | ВА | | | | | | |
| | \$ (A) | OTHER DOCUMEN | TS (Including Au | thor, Title, Date, Pertinent F | Pages, Etc. |). 🔆 🥖 | · · · · · · · · · · · · · · · · · · · |
| TL | CA | United States Patent Application title, "Method, System, and Program for Statistics Management," to Patrick Dooling Bossman, You-Chin Fuh, and Chan-Hua Liu, Filed January 7, 2004, Application # 10/752,915, IBM Docket No. SVL920030089US1 | | | | | |
| TL | СВ | A. Shibamiya et al., "DB2 Cost Formula," May 1992, International Business Machines (IBM) Technical Disclosure Bulletin (TDB), Publication No. 12, pp. 389-394 | | | | | |
| TL | CC | J.M. Cheng et al., "Multiple Indexed Access Path in a Relational Database System," March 1990, International Business Machines (IBM) Technical Disclosure Bulletin (TDB), Publication No. 10b, pp. 388-392. | | | | | |
| TL | CD | M.M. Astrahan et al., "Access Path Selection in a Relational Database Management System," September 1979, International Business Machines (IBM) Technical Disclosure Bulletin (TDB), pp. 1657-1660 | | | | | |
| TL | CE | Microsoft Corp., "Creating and Maintaining Databases. Statistical Information," copy of pages 1-3 retrieved on 09/02/2003 from http://msdn.microsoft.com/library/en-us/createdb/cm_8_des_05_72r9.asp?frame+true | | | | | |
| EXAMINER | | /Thu Nguyet Le/ DATE CONSIDERED 09/26/2006 | | | | | |
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| Form PTO-1449 | | U.S. Department of Commerce Patent and Trademark Office | | Attomey Docket No. SVL920030141US1 | | Serial No. unknown | |
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| | | | | Applicant (s): Bossman | n, et al. | | |
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| (Use several sheets if necessary) | | | Filing Date: 4/14/04 | | unknown | | |
| | , | | U.S. PATENT I | , | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub- class | Filing Date |
| TL | АН | US 2003/0065648 A1 | Apr. 3, 2003 | Driesch, JR. et al. | 707 | 2 | Oct. 3, 2001 |
| TL | ΑI | US 6,195,653 B1 | Feb. 27, 2001 | Bleizeffer et al. | 707 | 2 | Jan. 13, 2000 |
| TL | AJ | 5,689,698 | Nov. 18, 1997 | Jones et al. | 395 | 604 | Oct. 20, 1995 |
| TL | AK | US 6,370,523 B1 | Apr. 9, 2002 | Anderson | 707 | 3 | Mar. 27, 1998 |
| TL | AL | US 6,363,371 B1 | Mar. 26, 2002 | Chaudhuri et al. | 707 | 2 | Jun. 29, 1999 |
| TL | AM | US 6,401,083 B1 | Jun. 4, 2002 | Agarwal et al. | 707 | 2 | Mar. 18, 1999 |
| TL | AN | | | | | | |
| , : 1. X | | | FOREIGN PATEN | T DOCUMENTS | 48. 48.21 H. | | |
| | | Document | Date | Country | | ass S u | Translation Yes/No |
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